

IN THE SPECIFICATION

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strike through~~.

Please REPLACE the paragraph beginning at page 15, line 28, with the following paragraph:

The other instruction execution part 52 reads an instruction address from the EPCR 53 according to an EPCR reading instruction in step S4, and reads an effective address from the EAR 57 according to an EAR reading instruction in step S5. In step S6, an interrupt service is performed based on the above-mentioned instruction address, the interrupt cause data and the effective address, ~~in~~ and the process goes to step S6S7.

Please REPLACE the paragraph beginning at page 19, line 29 with the following paragraph:

As shown in Fig. 8, ~~context~~ context is saved in step S1. Then, the other instruction execution part 67 ~~read~~ reads interrupt factor data 0 from the ESR 75 according to a provided ESR reading instruction in step S2. In step S3, the other instruction execution part 67 judges whether the interrupt factor data 0 is held. When the other instruction execution part 67 judges that the interrupt factor data 0 is held, the process goes to step S100, and when the other instruction execution part 67 does not judge that the interrupt factor data 0 is held, the process goes to step S4.